

**ATTORNEY DOCKET NO. 14014.0383U3**

What is claimed is:

1. A method of enhancing an immune response in a subject, comprising administering to the subject an effective amount of LL-37, whereby the administration of LL-37 enhances an immune response in the subject.
2. The method of claim 1, wherein the immune response is an adaptive immune response.
3. The method of claim 1, wherein the subject is a mammal.
4. The method of claim 3, wherein the mammal is a human.
5. A method of enhancing in a subject an immune response to a vaccine, comprising administering to the subject an effective amount of LL-37 in combination with the vaccine, whereby the LL-37 enhances the immune response in the subject.
6. The method of claim 5, wherein the subject is a mammal.
7. The method of claim 6, wherein the mammal is a human.